

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CA2004/001447

## A. CLASSIFICATION OF SUBJECT MATTER

IPC [7]: A61F 5/14, A43B 7/22, A43B 7/28, A61B 5/107, A61B 5/103, A43D 1/06, A43D 1/02, A43B 13/38, A43B 7/14

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

USPTO: 36/88, 36/43, 36/140, 36/180, 26/181 IPC[7 - 1]: A61F 5/14, A43B 7/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Canadian Patent Classification (CPC): 36/54, 36/56, 36/57, 36/58, 36/59, 36/60, 36/61, 36/62, 36/63

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)

Delphion (worldwide), Techsource (Imageplus), Esp@cenet: insole, outsole, foot bed, foot wear, insert, cushion, shoe and similar terms

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 92/21258 A1(INSOLE CONTROL INC.) 10 December 1992 page 3c, lines 7 to 22, figures page 10, lines 8 to 12	1,2,18 20
X	US 6,453,578 B1 (TAIWAN FOOTWEAR RESEARCH INST.) 24 September 2002 column 1, line 50 to column 3, line 64, figures 2 and 5 column 2, lines 61 to 63 column 1, lines 59 to 62, column 2, lines 61 to 66 claim 1	1- 4, 18, 19,23 9 10 11
Y		5- 8,15,16,17,20,21,22
Y	US 5,138,774 (SARKOZI, J.) 18 August 1992 the whole document	5,6,7,8, 16, 17
X Y	US 2002/0007569 A1 (CRANE, L. et al.) 24 January 2002 paragraph 37 paragraphs 10, 11, 14, 15, 16, 31, 37, 38, 40, 49	19 5,6,7,8,21
Y, P	US 6,662,469 B2 (WOLVERINE WORLD WIDE INC.) 16 December 2003 figure 7B	15,22

[X] Further documents are listed in the continuation of Box C.

[X] Patent family members are listed in annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an

"Y"

inventive step when the document is taken alone document of particular relevance; the claimed invention cannot

"&"

be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

document member of the same patent family

Date of the actual completion of the international-type search  
15 October 2004 (15-10-2004)

Date of mailing of the international-type search report  
07 January 2005 (07-01-2005)

Name and mailing address of the ISA/CA  
Commissioner of Patents  
Canadian Patent Office - PCT  
Ottawa/Gatineau K1A 0C9  
Facsimile No. 1-819-953-9358

Authorized officer  
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**INTERNATIONAL SEARCH REPORT**International application No.  
PCT/CA2004/001447

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,519,874 B1 (FOOTSTAR CORPORATION) 18 February 2003	1, 18, 19
A	US 6,253,469 B1 (ATLANI, C. et al.) 3 July 2001	1, 18, 19
A	US 4,408,402 (LOONEY, J.A.) 11 October 1983	19

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
**PCT/CA2004/001447**

WO9221258A1 10-12-1992	CA2088243 A1	01-12-1992
	CN1067567 A	06-01-1993
	EP0541732 A1	19-05-1993
	JP6501184T T	10-02-1994
	US5170572 A	15-12-1992
	WO9221258 A1	10-12-1992

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US6453578B1 24-09-2002	US6453578 B1	24-09-2002
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US5138774 18-08-1992	CA2075265 A1	05-02-1994
	US5138774 A	18-08-1992

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US2002007569A1 24-01-2002	AU6250200 A	05-07-2001
	CA2322405 A1	30-06-2001
	EP1116449 A2	18-07-2001
	JP2001190305 A	17-07-2001
	US2002007569 A1	24-01-2002

---

US6662469B2 16-12-2003	CA2387640 A1	30-04-2003
	EP1308103 A2	07-05-2003
	HK1044669 A2	18-10-2002
	JP2003135107 A	13-05-2003
	US6662469 B2	16-12-2003

---

US6519874B1 18-02-2003	CA2458944 A1	13-03-2003
	US6519874 B1	18-02-2003
	WO03020066 A1	13-03-2003

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US6253469B1 03-07-2001	AT210394T T	15-12-2001
	AU8634898 A	08-02-1999
	DE69802934D D1	24-01-2002
	DE69802934T T2	18-07-2002
	EP0996345 A1	03-05-2000
	FR2765779 A1	15-01-1999
	US6253469 B1	03-07-2001
	WO9902058 A1	21-01-1999

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US4408402 11-10-1983	US4408402 A	11-10-1983
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